Write the formulas for the following reactants and do an ion exchange to predict the rest of the balanced equation.

1. Ammonium Hydroxide + Magnesium🡪
2. Sodium Chloride + Copper (II) Sulfate🡪
3. Gallium Carbonate + Strontium Phosphate 🡪
4. Barium Acetate + Oxygen🡪
5. Thallium Telluride + Radium Phosphide🡪
6. Cesium Astatide + Hydrogen🡪
7. Gallium Nitrate + Aluminum Sulfate 🡪
8. Manganese (III) Arsenide + Ammonium Sulfate🡪